

Date: October 27, 2022

Office of Engineering and Technology
Laboratory Division
Equipment Authorization Branch
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Application for Class 2 Permissive Change to FCC Authorized Transceiver with FCC ID: AZ489FT7146

Dear Sir/Madam,

A permissive change is requested for the subject transceiver (Part 15 Spread Spectrum Transmitter with WIFI) which is marketed in the United States and elsewhere.

A. DESCRIPTION OF PRODUCT CHANGES:

There is only a capacitor removal to improve on transient spurs and updated on the ISM and WiFi antenna gain, the changes are:

- 1) has the same basic function as previous design
- 2) no change in radio parameters
- 3) does not impact PCB re-layout on Transmitter section

There is also software firmware updates that are non RF related.

B. PERFORMANCE DIFFERENCES:

EME has been assessed and no degradation was found, however for EMC, observed degradation as compared to the previous filing but the data continues to be compliant to the FCC limits.

C. CONCLUSION:

This radio continues to meet all FCC emissions requirements for which authorization was granted.

Sincerely,



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Regulatory Compliance Manager
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